

REMARKS

Claims 1-33 are pending in the application. Claims 25-33 are withdrawn.

Claim Rejections - 35 U.S.C. § 101

Claims 19-24 stand rejected under 35 U.S.C. § 101 because they are not tangibly embodied. Claims 19-24 have been amended to recite a system comprising a node operable to process executable software in accordance with various embodiments of Applicants' invention. It is respectfully submitted, therefore, that the invention recited in claims 19-24 recite features that are tangible and patentable within the requirements of 35 U.S.C. § 101.

Claim Rejections - 35 U.S.C. § 102

Claims 1-5, 7, 10-13, 17-19, 21 and 24 are rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,835,726 issued to Shwed (hereinafter "Shwed"). Independent claim 1 has been amended to incorporate the limitations previously recited in dependent claims 5, 6, and 7. Independent claims 10 and 19 recite features similar to those incorporated into independent claim 1. Independent claim 10 has been amended to recite a software architecture for programming a network to provide a service, wherein the architecture has a service layer, an execution layer, and an infrastructure layer, and wherein the service layer comprises a dataflow program. Similarly, independent claim 19 has been amended to recite a node comprising processing resources operable to execute software organized in an architecture for programming a network to provide a service, with the architecture comprising a service layer, an execution layer, an infrastructure layer, wherein the service layer comprises a dataflow program.

Applicant respectfully submits that independent claims 1, 10, and 19, as amended, recite features that are not disclosed in Schwed. In particular, the limitations of claim 7 now incorporated into each of the aforementioned independent claims recite a dataflow program. In the rejection of claim 7 (paragraph 9 of the Office Action), Examiner asserts that Schwed discloses a service layer comprising a dataflow program. Applicant respectfully submits that the GUI program referenced by the Examiner fails to meet the dataflow program limitation recited in independent claims 1, 10 and 19.

In view of the foregoing, the rejection of independent claims 1, 10, and 19 under 35 U.S.C. § 102(b) should be removed. Applicant respectfully submits that dependent claims 2-5, 7, 11-13, 17-18, and 21 and 24 under 35 U.S.C. § 102(b) should be removed since these claims are dependent upon an allowable base claim.

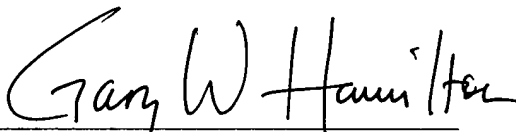
Claim Rejections - 35 U.S.C. § 103

Claims 6, 8, 9, and 14-16 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Shwed. Applicants respectfully submit that each of the aforementioned dependent claims are allowable as being dependent from allowable base claims for the reasons discussed above in connection with the rejection of independent claims 1, 10, and 19 under 35 U.S.C. § 102(b).

CONCLUSION

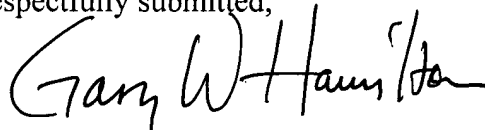
In view of the remarks set forth herein, the application is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the examiner is requested to telephone the undersigned.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 28, 2005.



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Respectfully submitted,



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